PRODUCT QUALITY ADJUSTMENT - OREGON WESTSIDE
Use with Appraisal Update #6-16

Sale Name: **KettBT**   Date: **29-Jul-16**   (mm/dd/yy)

								Chip Values, $/ccf		
								$/ton	Avg lb	Volume

Species Group #1	Minimum Dia - dib	Representative Grade*	Log price $/mbf avg**	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars	$/ton Avg	Avg lb per cf	Volume CCF
205	5.0" - 7.99"	#4 sawmill	607.00	645	1,457	268.71	-89.08	29.00		
	8.0"-11.99"	#3 sawmill	676.00	1,175	2,220	357.79	0.00			
	12.0"-17.99"	#2 sawmill	682.00	1,563	2,493	427.58	69.79			
	18.0" - 30.0"	special mill	696.00	517	731	492.25	134.45			

Weighted average Product Quality Adjustment (PQA) for Species Group #1 = **15.00** /ccf   *under BPP/CCF for products 08 and 20)*
Weighted average delivered log price for Species Group #1 = **378.44** /ccf (enter on TEA input screen as Log Pr/CCF)

BPP for chips = **0.00** /ccf
(insert as override on TEA input screen

Species Group #2	Minimum Dia - dib	Representative Grade*	Log price $/mbf avg**	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
263,264,108	5.0" - 7.99"	#4 sawmill	440.00	426	937	200.04	-51.02
true firs	8.0"-11.99"	#3 sawmill	471.00	371	696	251.06	0.00
spruces	12.0"-17.99"	#2 sawmill	490.00	225	369	298.78	47.72
	18.0" - 24.0"	special mill	490.00	168	238	345.88	94.82

Weighted average Product Quality Adjustment (PQA) for Species Group #2 = **-3.41** /ccf
Weighted average delivered log price for Species Group #2 = **247.66** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #3	Minimum Dia - dib	Representative Grade*	Log price $/mbf avg**	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
242	< 12.0"	#4 sawmill	camprun				
	12.0"-23.99"	#3 sawmill	925.00			481.00	0.00
	24.0"+	#2 sawmill	0.00				

Weighted average Product Quality Adjustment (PQA) for Species Group #3 = **0.00** /ccf
Weighted average delivered log price for Species Group #3 = **0.00** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #4	Minimum Dia - dib	If this table is used, → entry needed here	Log price $/mbf avg	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
						0.00	

Weighted average Product Quality Adjustment (PQA) for Species Group #4 = **0.00** /ccf
Weighted average delivered log price for Species Group #4 = **0.00** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #5	Minimum Dia - dib	If this table is used, → entry needed here	Log price $/mbf avg	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
						0.00	

Weighted average Product Quality Adjustment (PQA) for Species Group #5 = **0.00** /ccf
Weighted average delivered log price for Species Group #5 = **0.00** /ccf (enter on TEA input screen as Log Pr/CCF)

Species Group #6	Minimum Dia - dib	If this table is used, → entry needed here	Log price $/mbf avg	Volume MBF	Volume CCF	Log price $/ccf avg	Adjustment Dollars
						0.00	

Weighted average Product Quality Adjustment (PQA) for Species Group #6 = **0.00** /ccf
Weighted average delivered log price for Species Group #6 = **0.00** /ccf (enter on TEA input screen as Log Pr/CCF)

* Industry grade used to associate minimum dib and delivered log price. Volume comprises mostly the representative grade, but also may include material of other grades.

PRODUCT QUALITY ADJUSTMENT
Combining Species into Appraisal Groups
Determining Weighted Average Delivered Log Price for the Sale
Use with Appraisal Update #6-16

Sale Name: **KettBT**   Date: **29-Jul-16**

Combining Species into Appraisal Groups (for entry into the TEA input screen)

Geographic Area	*Type a "1" into desired cells to combine species into an appraisal group*						Combined Prod Qual Adj	Combined Del Log Price
	Species Group #1	Species Group #2	Species Group #3	Species Group #4	Species Group #5	Species Group #6		
Ore West	1	1					10.49	346.39
Ore East								
Wash West								
Wash East								

Determining Weighted Average Delivered Log Price for the Sale (for use in analyzing advertised rates)

Geographic Area	*Type a "1" into all cells with volume*						Wt Avg Delivered Log Price for the Sale
	Species Group #1	Species Group #2	Species Group #3	Species Group #4	Species Group #5	Species Group #6	
Ore West	1	1					346.39
Ore East							
Wash West							
Wash East							

Enter the Combined Product Quality Adjustment on the TEA input screen under PQA/CCF for the main species in the appraisal group. Enter the Del Log Price under Log Pr/CCF on the TEA input screen for the main species in the appraisal group. Use the weighted average delivered log price for the sales to analyze advertised rates, per R6 FSH 2409.22 Appraisal Handbook. **Refer to the PQA User Guide for more information on the calculation and use of delivered log prices.**

*** Click the "Erase" button above to delete all species combination data ***
*** Press the "Delete" key in appropriate cell to erase individual cell input ***

Appraisal Reminder - When combining species, a weighted average Base Period Price needs to be calculated. Use the table below to calculate a weighted average BPP for the appraisal group.

The Erase Data button erases Forest number, Salvage, and Species Code and Species Volume (CCF) in the table.

Forest number = **18**
Salvage?? = **1**   (**1**=no, **2**=yes)
Appraisal zone = 5

Appraisal Update #6-16

teacost.dat file (TEA 06-16)

The Appraisal Update # and teacost.dat file date **MUST BE THE SAME** in calculating a weighted average BPP!

Species BPP Weighting Table

Species Code	Species Vol (CCF)	BPP from TEACOST.DAT
205	6,901.00	87.08
22	615.00	38.53
25	373.00	38.53
263	1,251.00	38.53
Total or Avg	9,140.00	75.19

MBF Volume Table

Species Code	Species Vol (MBF)
205	3,900.00
22	364.00
25	201.00
263	625.00
Total	5,090.00

Enter MBF volume from Species Group Tables for entry of Total into TEA Main Screen.